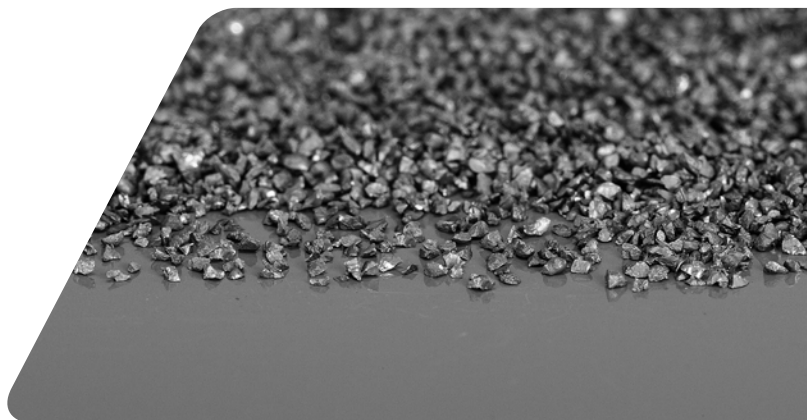


DATA SHEET

● GRITTAL GH

Angular crushed and hardened reusable blast media made of high-alloy cast stainless steel. For all users who prefer the **sharpest possible surface profile** with a high number of peaks, this unique abrasive offers the **best results in terms of quality, area performance and efficiency.**



APPLICATIONS

Surface preparation and surface enlargement, roughening and structuring, heavy de-scaling, cleaning and sweep blasting, paint stripping and de-coating.

MATERIALS / SUBSTRATES

High and low alloy steels.
Aluminum, bronze, brass and zinc.
Titanium and nickel-based alloys.
Concrete and natural stones.

BLASTING SYSTEMS

Applicable in all industrial blasting systems.

STANDARD

Manufacturer standard, based on the norms ISO 11124, ISO 11125 und ISO 6507.

SUSTAINABILITY

ISO 9001, ISO 50001, ISO 14001.
Blast media made from recycled steel.
100% renewable electric power.

PACKAGING

25 kg Plastic Bag
500 kg EUR-Palett
500 kg Big Bag
750 kg Metal Drum

Others available upon request.

CHEMICAL ANALYSIS

C 1,9 – 2,1 %, Cr 30 – 33 %, Si 0,7 – 1,0 %

PHYSICAL PROPERTIES

Bulk weight ~ 4,0 g/cm³
Specific weight ~ 7,6 g/cm³
Hardness new material ~ 800 HV (~ 64 HRC)
Conductivity < 25 μS/cm
Chloride content < 1 ppm

MICROSTRUCTURE

Martensite with chrome carbides.

GRAIN SIZES

GH10	0,050 – 0,200 mm / 0.002 – 0.008 “
GH20	0,090 – 0,315 mm / 0.004 – 0.012 “
GH30	0,140 – 0,500 mm / 0.006 – 0.020 “
GH40	0,400 – 0,800 mm / 0.016 – 0.031 “
GH50	0,600 – 1,000 mm / 0.024 – 0.039 “
GH60	0,700 – 1,250 mm / 0.028 – 0.049 “
GH100	1,000 – 1,400 mm / 0.039 – 0.055 “
GH150	1,250 – 1,700 mm / 0.049 – 0.067 “
GH200	1,400 – 2,000 mm / 0.055 – 0.079 “
GH300	1,700 – 3,000 mm / 0.067 – 0.118 “
GH090	0,050 – 0,090 mm / 0.002 – 0.004 “
GH014	0,090 – 0,140 mm / 0.004 – 0.006 “

Others available upon request.